

Title (en)

Telecommunications network with a transport layer controlled by an internet protocol layer

Title (de)

Telekommunikationsnetzwerk mit einer durch eine internetprotokollschicht kontrollierte Transportschicht

Title (fr)

Réseau de télécommunications avec une couche de transport contrôlée par une couche de protocole internet

Publication

EP 1003348 A3 20031105 (EN)

Application

EP 99440319 A 19991116

Priority

IT MI982517 A 19981120

Abstract (en)

[origin: EP1003348A2] A telecommunications network comprising a transmission layer and an Internet Protocol (IP) layer is described wherein the IP layer controls the transport layer through a management interface (NM) between the IP layer and the transport one that controls the configuration of the transport network itself: the IP layer acts as a client and the transport layer acts as a server. <IMAGE>

IPC 1-7

H04Q 11/04

IPC 8 full level

G06F 13/00 (2006.01); **H04L 29/10** (2006.01); **H04Q 11/04** (2006.01); **H04L 12/56** (2006.01); **H04L 12/70** (2013.01)

CPC (source: EP US)

H04Q 11/0478 (2013.01 - EP US); **H04L 2012/5667** (2013.01 - EP US)

Citation (search report)

- [X] US 5764645 A 19980609 - BERNET YORAM [US], et al
- [A] WO 9745978 A2 19971204 - FUJITSU NETWORK COMMUNICATIONS [US], et al
- [A] MARTIGNONI S ET AL: "Extension of classical IP over ATM to support QoS of the application level", 1998 1ST. IEEE INTERNATIONAL CONFERENCE ON ATM. ICATM'98. CONFERENCE PROCEEDINGS. COLMAR, FRANCE, JUNE 22 - 24, 1998, IEEE INTERNATIONAL CONFERENCE ON ATM, NEW YORK, NY: IEEE, US, 22 June 1998 (1998-06-22), pages 492 - 499, XP010290983, ISBN: 0-7803-4982-2

Cited by

EP1089521A3; US6741572B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1003348 A2 20000524; **EP 1003348 A3 20031105**; **EP 1003348 B1 20140108**; IT 1303842 B1 20010301; IT MI982517 A1 20000520; JP 2000201184 A 20000718; US 6768746 B1 20040727

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EP 99440319 A 19991116; IT MI982517 A 19981120; JP 32772599 A 19991118; US 44345399 A 19991119